

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT (PCT Article 36 and Rule 70)



RECEIVED
28 APR 2004
WIPO PCT

Applicant's or agent's file reference 1037/PCT/PAORT/BG	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/IB 03/00158	International filing date (day/month/year) 23.01.2003	Priority date (day/month/year) 02.09.2002
International Patent Classification (IPC) or both national classification and IPC A47B85/04		
Applicant ORT Joint-Stock Company et al.		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of 4 sheets, including this cover sheet.
 - ☒ This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of 1 sheets.

3. This report contains indications relating to the following items:
 - I ☒ Basis of the opinion
 - II ☐ Priority
 - III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
 - IV ☐ Lack of unity of invention
 - V ☒ Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
 - VI ☐ Certain documents cited
 - VII ☐ Certain defects in the international application
 - VIII ☐ Certain observations on the international application

Date of submission of the demand 26.11.2003	Date of completion of this report 27.04.2004
Name and mailing address of the international preliminary examining authority:  European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Fax: +49 89 2399 - 4465	Authorized Officer Lassen, S Telephone No. +49 89 2399-2320 

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No. **PCT/IB 03/00158**

I. Basis of the report

1. With regard to the **elements** of the international application (*Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17)*):

Description, Pages

1-11 as originally filed

Claims, Numbers

1-9 received on 19.08.2003 with letter of 08.08.2003

Drawings, Sheets

1/12-12/12 as originally filed

2. With regard to the **language**, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- ☐ the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).
☐ the language of publication of the international application (under Rule 48.3(b)).
☐ the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority in written form.
☐ furnished subsequently to this Authority in computer readable form.
☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

- ☐ the description, pages:
☐ the claims, Nos.:
☐ the drawings, sheets:

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No. **PCT/B 03/00158**

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)).

(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)

6. Additional observations, if necessary:

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes: Claims	1-7
	No: Claims	
Inventive step (IS)	Yes: Claims	1-7
	No: Claims	
Industrial applicability (IA)	Yes: Claims	1-7
	No: Claims	

2. Citations and explanations

see separate sheet

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT - SEPARATE SHEET**

International application No. PCT/IB03/00158

Re item V

1. The subject-matter of claim 1 is novel and inventive in the sense of Articles 33(2) and (3) PCT since none of the available prior art documents discloses the totality of features of said claim 1, nor contains suggestions that would lead the skilled person to the claimed, transformable piece of furniture. The closest prior art is considered to be US-A-1 513 651, this however not disclosing or teaching that the seat can be transformed into a (vertical) front panel, rather that the seat part is made to form an extension of the (ironing) board produced.

PCT/IB03/00158

15 AUG 2003

Amended Claims

1. An item of transformable furniture consisting of two plates (5, 6) connected with each other by a horizontal hinge joint (4), wherein the plates can rotate round horizontal axis (2, 3) located at different levels and in parallel to the axis of the hinge joint (4) so that the plates can switch over between a first position as a seat (6) and a back (5) and a second position as a front panel (6) and a worktop (5), respectively.
2. An item of transformable furniture according to claim 1, characterized by a supporting construction for the two plates (5, 6) consisting of two lateral vertical elements (1) linked together at a distance from one another, so that the two plates are located between said two linked lateral vertical elements (1).
3. An item of transformable furniture according to claim 2, characterized in that said two linked lateral vertical elements (1) are formed as closed pipe frames with armrests (11) in the upper part of the respective frame or as open pipe frame without armrests.
4. An item of transformable furniture according to claim 2, characterized in that said two linked lateral vertical elements (1) are formed as solid lateral vertical elements.
5. An item of transformable furniture according to one of claims 1 to 4, characterized in that the plate (5) serving as a back and worktop is connected to the top horizontal axis (2) by means of a slot (7) which enables a rotational and translational movement of the plate in relation to said axis.
6. An item of transformable furniture according to claim 5, characterized in that the plate (6) serving as a seat and front panel is penetrated by the bottom horizontal axis (3).
7. An item of transformable furniture according to one of claims 1 to 6, characterized by a fixing mechanism for fixing the angular position between said plates (5, 6).
8. An item of transformable furniture according to claim 7, characterized in that the fixing mechanism is located in one of said plates (5, 6).
9. An item of transformable furniture according to claim 7, characterized in that the fixing mechanism is located in the hinge joint (4).

AMENDED CLAIMS

Empfangszeit 24.Feb. 14:24

24-02-2004